

09/510053

Mark Nixon

## EAST SEARCH

3/30/2007

L#	Hits	Search String	Databases
L1	2	5,079,731.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L2	2	5,428,555.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L3	2	5,119,468.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L4	2	5,097,412.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L5	2	4,663,704.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L6	2	4,506,324.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L7	4252	process control and simulat\$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L8	481	process control with simulat\$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L9	86	8 and ("distributed with ("process control" or controller or "control system"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L11	0	10 and ("display module" or "display controller")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L12	54	10 and display	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L13	53	10 and ("configuration module" or configuration)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L14	55	10 and ("control module" or controller)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L15	41	10 and ("I/O device" or (input with output with device\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L16	48	10 and ((field with device\$1) or (controlled with device\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L17	46	10 and Fieldbus	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L18	0	10 and "OPC interface"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L20	1	10 and ("execution rate" or (speed with execution))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L21	1	10 and (execution with interval)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L22	1	9 and (execution with interval)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L23	1	9 and ("execution rate" or (speed with execution))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L24	7	8 and ("execution rate" or (speed with execution))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L25	9	8 and (execution with interval)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L19	4	10 and (OPC with interface)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L26	4	9 and (OPC with interface)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L27	4	8 and (OPC with interface)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L28	9	7 and (OPC with interface)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L29	9	7 and (OPC with protocol)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L30	207	process control and OPC	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L32	16	31 and "user interface"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L31	47	30 and simulat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L33	55	10 and ("control module" or controller)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L34	53	12 and 13	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L35	53	34 and 10	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L36	53	35 and 33	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L37	41	36 and 15	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L38	41	37 and 16	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L39	37	38 and 17	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L10	55	9 and "user interface"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L40	113	8 and "user interface"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

L1	475	Fieldbus protocol or "Fieldbus Foundation" or Fieldbus	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L2	99	Fieldbus protocol	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L3	58	2 and (distributed with ("process control" or controller or "control system"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L4	20	3 and simulat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
S1	4479	process control and simulat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S2	72364	(design or develop\$4 or configur\$5) with ("control algorithm" or controller or "control system")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S3	1031	("process control" and simulat\$3) and ((design or develop\$4 or configur\$5) with ("control algorithm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S4	534	("process control" and simulat\$3) and ((design or develop\$4 or configur\$5) with ("control algorithm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S5	315	("process control" and simulat\$3) and ((design or develop\$4 or configur\$5) with ("control algorithm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S6	205	((("process control" and simulat\$3) and ((design or develop\$4 or configur\$5) with ("control algorithm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S7	0	((("process control" and simulat\$3) and ((design or develop\$4 or configur\$5) with ("control algorithm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S8	615	distributed near2 process near2 control\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S9	54	S8 and ((plurality or multiple or different) near2 protocol\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S10	14	S8 and ((plurality or multiple or different) near2 communication near2 protocol\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

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### Results of search set L40: (process control with simulat\$) and "user interface"

Document Kind	Codes	Title	Issue Date	Current OR
US	20030046663	A1 System and method for analyzing a graphical program using debugging graphical programs	20030306	717/125
US	20030046657	A1 Creating a graphical program to configure one or more switch devices	20030306	717/105
US	20030043175	A1 System and method for specifying a machine vision process using different programming methods	20030306	345/700
US	20030038841	A1 System and method for specifying a computer-implemented process using different programming	20030227	345/762
US	20030037322	A1 Graphically configuring program invocation relationships by creating or modifying links among pro	20030220	717/162
US	20030037316	A1 Configuration diagram with context sensitive connectivity	20030220	717/127
US	20030037135	A1 Process control bus monitoring and analysis	20030220	709/224
US	20030037119	A1 GRAPHICAL PROGRAMMING SYSTEM AND METHOD INCLUDING NODES FOR PROGRAMM	20030220	709/217
US	20030036876	A1 Network-based system for configuring a measurement system using configuration information ger	20030220	702/127
US	20030036875	A1 Network-based system for configuring a programmable hardware element in a measurement syst	20030220	702/127
US	20030036874	A1 Network-based system for configuring a measurement system using configuration information ger	20030220	702/123
US	20030036873	A1 Network-based system for configuring a measurement system using software programs generater	20030220	702/123
US	20030036871	A1 System and method for online specification of measurement hardware	20030220	702/119
US	20030035010	A1 Configuring graphical program nodes for remote execution	20030220	345/771
US	20030035009	A1 Creation of a graphical program through graphical association of a data point element with the gra	20030220	345/771
US	20030035008	A1 Method and apparatus for controlling an instrumentation system	20030220	345/771
US	20030035006	A1 Graphical association of a device icon with a graphical program	20030220	345/763
US	20030035005	A1 Graphically deployment of a program with automatic conversion of program type	20030220	345/763
US	20030035004	A1 System and method for deploying a graphical program to a PDA device	20030220	345/762
US	20030034998	A1 Graphical association of program icons	20030220	345/736
US	20030025730	A1 Method for defining look and feel of a user interface obviating the requirement to write programmi	20030206	345/760
US	20030023686	A1 Virtual consultant	20030130	709/205

US 20030018446 A1	Graphical program node for generating a measurement program	20030123 702/123
US 20030005180 A1	Measurements expert system and method for generating high-performance measurements software	20030102 709/328
US 20030005179 A1	System of measurements experts and method for generating high-performance measurements software	20030102 709/328
US 20030004670 A1	Measurement system software architecture for easily creating high-performance measurement applications	20030102 702/123
US 20030001896 A1	Measurement system graphical user interface for easily configuring measurement applications	20030102 345/771
US 20020196283 A1	System and method for creating a graphical program based on a pre-defined program process	20021226 345/763
US 20020196282 A1	Collector node for a graphical program	20021226 345/763
US 20020191023 A1	System and method for graphically creating a sequence of motion control operations	20021219 345/771
US 20020188433 A1	Generic device simulator for process control	20021212 703/21
US 20020186245 A1	System and method for configuring a hardware device to execute a prototype	20021212 345/764
US 20020174264 A1	System and method for obtaining driver software and documentation for a detected hardware and network system including data socket components for accessing internet semaphores	20021121 709/321
US 20020152280 A1	System and method for creating a graphical program including a plurality of portions to be executed	20021017 709/217
US 20020145629 A1	System method and article of manufacture for creating a virtual university experience	20021010 345/763
US 20020138590 A1	System and method for programmatically generating a graphical program based on a sequence of motion control, machine vision, and data	20020926 709/218
US 20020129333 A1	System and method for graphically creating a sequence of motion control, machine vision, and data	20020912 717/107
US 20020126151 A1	System method and article of manufacture for creating chat rooms with multiple roles for multiple users	20020912 345/771
US 20020119434 A1	Simulation, measurement and/or control system and method with coordinated timing	20020829 434/322
US 20020117783 A1	System and method for accessing registers of a hardware device in a graphical program	20020815 703/13
US 20020109726 A1	System and method for performing type checking for hardware device nodes in a graphical program	20020815 345/771
US 20020109722 A1	System and method for programmatically generating a second graphical program based on a first graphical program	20020815 345/763
US 20020089538 A1	System and method for programmatically generating a graphical program in response to a state of a vehicle	20020711 345/763
US 20020083413 A1	Delivery system and method for vehicles and the like	20020627 717/109
US 20020082893 A1	System and method for configuring an instrument to perform measurement functions utilizing control software	20020627 705/8
US 20020080174 A1	System and method for automatically configuring a graphical program to publish or subscribe to data	20020627 345/762
US 20020070966 A1	Programmable modem apparatus for transmitting and receiving digital data, design method and user interface	20020613 345/763
US 20020067757 A1	System and method for deploying a graphical program on an image acquisition device	20020606 375/130
US 20020055947 A1	Artificial intelligence manufacturing and design	20020509 715/500
US 20020049625 A1	Control program development support apparatus	20020425 705/9
US 20020022939 A1	Systems and methods for interactive virtual reality process control and simulation (IVRPCS)	20020221 702/123
US 20020010571 A1	Protection of software by personalization, and an arrangement, method, and system therefor	20020124 703/21
US 20010051928 A1	System and method for programmatically creating nodes in a graphical program with minimal graphical user interface	20011213 705/52
US 20010035879 A1	System and method for enhancing the readability of a graphical program	20011101 345/763
US 20010034881 A1	System and method for programmatically generating a graphical program in response to user input	20011025 717/141
US 20010034879 A1	System and method for programmatically modifying a graphical program in response to program input	20011025 717/100
US 20010024211 A1	System and method for programmatically generating a graphical program in response to program input	20010927 345/763
US 20010020291 A1	Method for chemical addition utilizing adaptive optimization	20010906 717/100
US 6535795 B1	Graphical programming system and method including nodes for programmatically accessing data	20030318 700/266
US 6526566 B1	System, controller, computer readable memory, and method for precise on-line control of heat treatment	20030225 717/109
US 6518550 B1	Determining tuning parameters for a process controller from a robustness map	20030211 219/497
US 6510353 B1	Messaging application layer over ethernet to transport layer (TCP) communications method and apparatus	20030121 700/37
US 6466995 B2	Process control	20021015 710/11
US 6446055 B1	Integrated advanced control blocks in process control systems	20020903 706/10
US 6445963 B1	System and method for performing optical proximity correction on the interface between optical proximity mask and wafer	20020903 700/44
US 6425117 B1	Controller and method for administering and providing on-line handling of deviations in a continuous process	20020723 716/21
US 6410066 B1	Nuclear reactor core performance data visualization system	20020625 426/231
US 6404437 B1		20020611 345/473

US 6347254 B1	Process facility control systems using an efficient prediction form and methods of operating the sa	20020212 700/29
US 6307877 B1	Programmable modem apparatus for transmitting and receiving digital data, design method and u	20011023 375/130
US 6289299 B1	Systems and methods for interactive virtual reality process control and simulation	20010911 703/21
US 6268853 B1	Data structure for use in enterprise controls	20010731 700/83
US 6233626 B1	System for a modular terminal input/output interface for communicating messaging application lay	20010515 710/11
US 6212566 B1	Interprocess communication protocol system modem	20010403 709/230
US 6161054 A	Cell control method and apparatus	20001212 700/121
US 6154215 A	Method and apparatus for maintaining multiple representations of a same scene in computer gen	20001128 345/418
US 6153860 A	System, controller, computer readable memory, and method for precise on-line control of heat tra	20001128 219/497
US 6112126 A	Adaptive object-oriented optimization software system	20000829 700/29
US 6053736 A	Interactive training system for AWACS weapons directors	20000425 434/11
US 5992229 A	Method and equipment for determining the performance of control valve	19991130 73/168
US 5980096 A	Computer-based system, methods and graphical interface for information storage, modeling and :	19991109 707/100
US 5959617 A	Light pen input systems	19990928 345/182
US 5949682 A	Heated circuit assembly tester and method	19990907 700/121
US 5898860 A	System and method for automatically generating a control drawing for a real-time process control	19990427 703/6
US 5872810 A	Programmable modem apparatus for transmitting and receiving digital data, design method and u	19990216 375/222
US 5838568 A	Heated circuit assembly tester and method	19981117 700/121
US 5818736 A	System and method for simulating signal flow through a logic block pattern of a real time process	19981006 703/16
US 5789682 A	Circuit board assembly torsion tester and method	19980804 73/814
US 5752008 A	Real-time process control simulation method and apparatus	19980512 703/13
US 5736646 A	Circuit board assembly torsion tester and method	19980407 73/814
US 5699089 A	Central control for sequential-playback objects	19971216 345/823
US 5621670 A	Communication service simulator and a communication service specification verifying method	19970415 703/21
US 5567884 A	Circuit board assembly torsion tester and method	19961022 73/814
US 5545244 A	Control for glass forming machine	19960813 65/160
US 5446870 A	Spatially resolved stochastic simulation system	19950829 703/6
US 5418952 A	Parallel processor cell computer system	19950523 712/14
US 5418887 A	Data processing apparatus for a temporal based rule system	19950523 706/58
US 5408603 A	Global process control information system and method	19950418 345/763
US 5347449 A	Method for eliminating malfunctions, in particular in spinning machines	19940913 700/80
US 5204872 A	Control system for electric arc furnace	19930420 373/104
US 5202837 A	Material consolidation modeling and control system	19930413 700/98
US 5136717 A	Realtime systolic, multiple-instruction, single-data parallel computer system	19920804 712/16
US 5136497 A	Material consolidation modeling and control system	19920804 700/45
US 5058043 A	Batch process control using expert systems	19911015 700/167
US 4965743 A	Discrete event simulation tool for analysis of qualitative models of continuous processing system	19901023 706/45
US 4965713 A	Terminal element	19901023 700/29
US 4881230 A	Expert system for processing errors in a multiplex communications system	19891114 714/712
US 4873687 A	Failing resource manager in a multiplex communication system	19891010 714/4
US 4817092 A	Threshold alarms for processing errors in a multiplex communications system	19890328 714/10
US 20020070966 A	Graphical program configuration method in computer system, involves automatically configuring g	20020613
US 20010035879 A	Graphical program node configuration method for industrial automation applications, involves gen	20011101
US 20010034879 A	Computer implemented graphical program generation method for industrial system, process contr	20011025
US 6243076 B	Eye gaze interaction system for controlling interface of host system, makes host system to perfor	20000323

# **Results of search set S9:**

US 20050134909 A1	Distributed printing control device and print job distribution method	20050623 358/1.15
US 20050007249 A1	Integrated alert generation in a process plant	20050113 340/511
US 20050005022 A1	Generic Communications Protocol Translator	20050106 709/236
US 20040249651 A1	Method and process management system for the operation of a technical plant	20041209 705/1
US 20040233918 A1	Multi-user diversity forwarding	20041125 370/400
US 20040213285 A1	Shadow function block interface for use in a process control network	20041028 370/465
US 20040078182 A1	Simulation system for multi-node process control systems	20040422 703/22
US 20030236937 A1	Plug and play reconfigurable USB interface for industrial fieldbus network access	20031225 710/305
US 20030014536 A1	INTELLIGENT LINKING DEVICE AND METHOD	20030116 709/238
US 20020194547 A1	Wiring fault detection, diagnosis and reporting for process control systems	20021219 714/43
US 20020184410 A1	Input/output device with configuration, fault isolation and redundant fault assist functionality	20021205 710/5
US 20020116453 A1	Industrial process control data access server supporting multiple client data exchange protocols	20020822 709/203
US 20020095515 A1	Method and apparatus for identifying an I/O network in a process control system	20020718 709/245
US 20020077711 A1	Fusion of process performance monitoring with process equipment monitoring and control	20020620 700/51
US 20020013629 A1	Process control system using a process control strategy distributed among multiple control elements	20020131 700/4
US 6944681 B1	Probing algorithm for foundation fieldbus protocol	20050913 710/8
US 6912671 B2	Wiring fault detection, diagnosis and reporting for process control systems	20050628 714/25
US 6839790 B2	Plug and play reconfigurable USB interface for industrial fieldbus network access	20050104 710/305
US 6810430 B1	Network communications coupler	20041026 709/249
US 6785730 B1	Generic communications protocol translator	20040831 709/230
US 6738388 B1	Shadow function block interface for use in a process control network	20040518 370/465
US 6711629 B1	Transparent support of remote I/O in a process control system	20040323 710/8
US 6618745 B2	Linking device in a process control system that allows the formation of a control loop having functions	20030909 709/201
US 6594530 B1	Block-oriented control system	20030715 700/18
US 6424872 B1	Block oriented control system	20020723 700/18
US 6285966 B1	Function block apparatus for viewing data in a process control system	20010904 702/188
US 6237786 B1	Systems and methods for secure transaction management and electronic rights protection	20010529 213/153
US 6195591 B1	Process control system using a process control strategy distributed among multiple control elements	20010227 700/83
US 6192281 B1	Network accessible interface for a process control network	20010220 700/2
US 6111886 A	Apparatus for and method of communicating among devices interconnected on a bus	20000829 370/438
US 6111885 A	Apparatus for and method of communicating data among devices interconnected on a bus	20000829 370/438
US 6104722 A	Apparatus for and method of communicating among devices interconnected on a bus	20000815 370/438
US 6073197 A	Apparatus for and method of communicating data among devices interconnected on a bus by using	20000606 710/104
US 5960214 A	Integrated communication network for use in a field device management system	19990928 710/15
US 5938754 A	Fieldbus connector including dual connectors	19990817 710/305
US 5936960 A	Apparatus for and method of communicating among devices interconnected on a bus	19990810 370/438
US 5928331 A	Distributed internet protocol-based real-time multimedia streaming architecture	19990727 709/231
US 5923831 A	Method for coordinating membership with asymmetric safety in a distributed system	19990713 714/12
US 5909368 A	Process control system using a process control strategy distributed among multiple control elements	19990601 700/2
US 5903455 A	Interface controls for use in a field device management system	19990511 700/83
US 5875186 A	Dynamic wireless local area network with interactive communications within the network	19990223 370/331
US 5838730 A	Radio transmitter/receiver for wireless local area network	19981117 375/272
US 5831848 A	Distributed environmental process control system	19981103 700/3
US 5796602 A	Method and apparatus using a device description for a conventional device	19980818 700/1
US 5729680 A	Ad hoc initialization for wireless local area network	19980317 709/222

US 5717688 A	Wireless local area network with roaming indicating multiple communication ranges	19980210 370/331
US 5544316 A	Method and system for optionally registering a local process to allow participation in a single syste	19960806 719/310
US 5421004 A	Hierarchical testing environment	19950530 714/25
US 5381534 A	System for automatically generating efficient application - customized client/server operating envii	19950110 709/203
US 4677612 A	Communication system with subdivided transmission cycles	19870630 370/445
US 4581734 A	Multipriority communication system	19860408 370/412
US 4570257 A	Communication system with slot time error detection	19860211 370/216
US 4539655 A	Microcomputer based distributed control network	19850903 710/100
US 6810430 B	Communication system has network communication coupler which stores one or more instances (	20041026

Interference checked

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3/30/2007

L#	Hits	Search String	Databases
L1	2919	process control and simulat\$3	US-PGPUB
L2	251	distributed near2 process near2 control\$3	US-PGPUB
L3	3112	1 or 2	US-PGPUB
L4	751	3 and (configur\$5 with ("control algorithm" or controller or "control system"))	US-PGPUB
L5	5	4 and ("configuration application".CLM.)	US-PGPUB
L6	3	4 and ("controller application".CLM.)	US-PGPUB
L7	0	4 and ("further module".CLM.)	US-PGPUB
L8	207	4 and ("configuration".CLM.)	US-PGPUB
L9	308	4 and ("controller".CLM.)	US-PGPUB
L10	44	8 and 9	US-PGPUB
L11	50	5 or 6 or 10	US-PGPUB

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## EAST SEARCH

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### Results of search set L40: (process control with simulat\$) and "user interface"

Document	Kind	Codes	Title
US 20070073419	A1		Process control system and method for configuring a process control system
US 20070050053	A1		Adaptive multivariable MPC controller
US 20070023400	A1		Method and generator for electrical discharge machining
US 20060282181	A1		Output cam system and method
US 20060208673	A1		Device and method to monitor an apparatus
US 20060179463	A1		Remote surveillance
US 20060168396	A1		Method and system of obtaining data from field devices
US 20060164296	A1		Method and system of determining a hierarchical structure
US 20060148410	A1		Wireless process field device diagnostics
US 20060125859	A1		Printer controller for supplying data to a printhead module having a dropped row
US 20060109019	A1		On-die monitoring device power grid
US 20060098044	A1		Printhead module having a dropped row

Issue Date	Current OR
20070329	700/18
20070301	700/34
20070201	219/69.18
20061214	700/83
20060921	318/66
20060810	725/90
20060727	711/113
20060727	342/357.1
20060706	455/67.11
20060615	347/12
20060525	324/763
20060511	347/43

US 20060037008 A1	Implementation of packet-based communications in a reconfigurable hardware element	20060216 717/136
US 20050222698 A1	Integrated configuration system for use in a process plant	20051006 700/90
US 20050203649 A1	System and method for providing an application with memory access methods	20050915 700/87
US 20050197803 A1	Abnormal situation prevention in a process plant	20050908 702/185
US 20050187677 A1	PFN/TRAC systemTM FAA upgrades for accountable remote and robotics control to stop the unau	20050825 701/16
US 20050137721 A1	Use of core process models in model predictive controller	20050623 700/30
US 20050107898 A1	Software enabled attachments	20050519 700/90
US 20050085928 A1	System and method for implementing logic control in programmable controllers in distributed contr	20050421 700/18
US 20050027841 A1	Programmable remote device management system for locally or remotely controlling and/or configu	20050203 709/223
US 20050027376 A1	Security for objects in a process plant configuration system	20050203 700/28
US 20050024331 A1	Method, apparatus, and article for force feedback based on tension control and tracking through ca	20050203 345/161
US 20050004787 A1	System and method for real time simulation	20050106 703/19
US 20040268186 A1	Controller with agent functionality	20041230 714/38
US 20040262813 A1	Injection molding systems and methods	20041230 264/328.1
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